

Message Text

UNCLASSIFIED

PAGE 01 NAIROB 10403 160825Z

ACTION OES-07

INFO OCT-01 AF-10 ISO-00 IO-14 AID-05 OMB-01 TRSE-00

COME-00 FEA-01 ACDA-10 CIAE-00 INR-07 L-03

NSAE-00 NSC-05 EB-08 NRC-07 DODE-00 ERDA-07 SS-15

SP-02 /103 W

-----049068 160906Z /23

R 160602Z AUG 77

FM AMEMBASSY NAIROBI

TO SECSTATE WASHDC 0514

UNCLAS NAIROBI 10403

PASS ERDA

E. O. 11652: N/A

TAGS: ENGR, TECH, KE

SUBJ: INTERNATIONAL APPLICATIONS OF GEOTHERMAL ENERGY

REF STATE A-2873 NAIROBI 7746, 7535

KENYA PLANS TO HAVE A 15MW GEOTHERMAL ELECTRICITY GENERATING PILOT SCHEME OPERATIONAL IN 1980 AT THE OLKARIA FIELD IN THE RIFT VALLEY. SUBSEQUENT INCREMENTS OF ADDITIONAL GENERATING CAPACITY ARE EXPECTED, BUT ARE HIGHLY DEPENDENT ON RESULTS OF THE PILOT SCHEME. THE OLKARIA FIELD IS ESTIMATED TO HAVE A MINIMUM 170MW POTENTIAL. PILOT SCHEME DEVELOPMENT IS BEING CONDUCTED BY EAST AFRICAN POWER & LIGHTING COMPANY, LIMITED (P. GETECHA, CHIEF ENGINEER - GENERATION). U.N.D.P. HAS FUNDED 50 PERCENT OF COSTS FOR A SURVEY/DRILLING PROGRAM, INITIATED IN 1970. THE CHIEF EXECUTIVE, EAP&L, HAS EXPRESSED INTEREST IN U.S. APPLICATIONS, BUT PRIMARY INTEREST IN SMALLER-SCALE PROJECTS, SUCH AS IN ITALY AND THE PHILLIPINES. U.S. VISITS ARE LIKELY. POTENTIAL SUPPLIERS ARE BEING REQUIRED TO PARTICIPATE IN AN EXTENSIVE CORROSION TESTING PROGRAM, THE RESULTS TO BE USED IN SUPPORT OF ANY SUBSEQUENT TENDER APPLICATIONS.

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: GEOTHERMAL ENERGY
Control Number: n/a
Copy: SINGLE
Sent Date: 16-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977NAIROB10403
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770294-1087
Format: TEL
From: NAIROBI
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770858/aaaabwmg.tel
Line Count: 56
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: e0d6f759-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 77 STATE A-2873
Retention: 0
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Review Content Flags:
Review Date: 10-Dec-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
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Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1589325
Secure: OPEN
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Subject: INTERNATIONAL APPLICATIONS OF GEOTHERMAL ENERGY
TAGS: ENRG, TECH, KE
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/e0d6f759-c288-dd11-92da-001cc4696bcc
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